

**Table 1 - Quantity of Bank and Sediment Material Generated during the Month of May
May 2003 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are reported in cubic yards)

		Approximate Quantity of Excavated Bank and Sediment Material		
Date	Location	non-TSCA	TSCA	NAPL impacted
Bank Soil and Sediment				
05/01/03	Cell 11	380		
05/02/03	Cell 11	20	90	
05/05/03	Cell 11	60	140	
05/06/03	Cell 11	210	90	
05/07/03	Cell 11	410		
05/08/03	Cell 11	270		14
05/09/03	Cell 11	80		
05/12/03	Cell 11	10		
05/27/03	Cell 11A		20	
05/28/03	Cell 11A	150		
05/29/03	Cell 11A	260		
05/30/03	Cell 11A	70		30
	Monthly total from bank soil and sediment	1920	340	44

Note:

All quantities are in compacted or "in-place" cubic yards. All loads are estimated at 10cy per truck.

**Table 2 - Quantity of Bank and Sediment Material Excavated to Date
May 2003 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are reported in cubic yards)

		Approximate Quantity of Bank and Sediment Material Excavated to Date			
Date	Location	non-TSCA	TSCA	NAPL impacted	Total
09/26/02 to 10/02/02	Cell 1A	101	0	53	154
10/02/02 to 10/04/02	Cell 1B	60	0	110	170
10/18/02 to 10/29/02	Cell 2	874	175	0	1,049
11/11/02 to 11/15/02	Cell 3	183	0	200	383
11/18/02 to 11/25/02	Cell 4	2,283	198	0	2,481
12/03/02 to 12/10/02	Cell 5	1,629	369	0	1,998
01/07/03 to 01/15/03	Cell 6	832	658	0	1,490
01/10/03 to 01/29/03	Cell 6A	2,611	68	0	2,679
02/03/03 to 02/10/03	Cell 7&7A	1,114	636	0	1,750
02/20/03 to 02/24/03	Cell 5A	899	0	0	899
02/25/03 to 03/07/03	Cell 8&8A	1,245	90	0	1,335
03/14/03 to 03/18/03	Cell 9	603	307	0	910
03/27/03 to 04/07/03	Cell 10&10A	1,730	133	0	1,863
04/14/03 to 04/16/03	Cell 12	668	1,354	0	2,022
04/30/03 to 05/09/03	Cell 11	1,713	341	10	2,064
	Total	16,545	4,329	373	21,247

Note:

All quantities determined by pre- and post- excavation surveying.

**Table 3 - Quantity of Material Transferred to OPCAs During the Month of May
May 2003 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are reported in cubic yards)

		Approximate Quantity Transported to OPCAs	
Date	# of truckloads	Hill 78 (non-TSCA)	Bldg. 71 (TSCA)
Bank Soil and Sediment			
05/12/03	67	737	0
05/13/03	64	704	0
05/14/03	55	605	0
Monthly totals	186	2046 (1)	0

Note:

All quantities are in compacted or "in-place" cubic yards.

(1) Estimated at 11 cy per truck.

**Table 4 - Quantity of Material Transferred to OPCAs to Date
May 2003 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are reported in cubic yards)

		Approximate Quantity Transported to OPCAs	
Date	Location	Hill 78 (non-TSCA)	Bldg. 71 (TSCA)
Site Preparation Activities			
09/11/02	Building 65 Stockpile Management Area	225	
Bank Soil and Sediment			
12/05/02 to 12/19/02	Stockpile Management Area/Excavation Cells	4,718 (1)	910 (1)
02/11/03 to 02/28/03	Stockpile Management Area/Excavation Cells	5,137 (2)	539 (2)
03/03/03 to 03/14/03	Stockpile Management Area/Excavation Cells	1,749 (2)	1,353(2)
04/07/03 to 04/18/03	Stockpile Management Area/Excavation Cells	2,710 (3)	1,698 (3)
04/07/03 to 04/18/03	Stockpile Management Area/Cleanup Material	370 (3)	40 (3)
05/12/03 to 05/14/03	Stockpile Management Area/Excavation Cells	1826 (3)	0
05/12/03 to 05/14/03	Stockpile Management Area/Cleanup Material	220 (3)	0
Project Totals		16,955	4,540

Note:

All quantities are in compacted or "in-place" cubic yards.

- (1) Estimated at 14cy per truck, loaded with excavator.
- (2) Estimated at 11cy per truck due to loading out frozen material.
- (3) Estimated at 11cy per truck, loaded with front end loader.

**Table 5 - NPDES Sampling Results for Water Treatment System
May 2003 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in part per billion, ppb)

Sample ID	Location	Date Collected	Aroclor 1016, 1221, 1232, & 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
H2-WW000001-0-3Y28	Influent	05/28/2003	ND(0.013)	0.092	0.035	0.077	0.20
H2-WW000002-0-3Y28	Intermediate	05/28/2003	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)
H2-WW000003-0-3Y28	Effluent	05/28/2003	ND(0.013)	ND(0.013)	0.014	ND(0.013)	0.014
Action Level	Effluent		0.50	0.50	0.50	0.50	0.50

Notes:

ND(0.012) - Analyte was not detected. The value in parentheses is the associated detection limit.

Intermediate - sample collected between carbon units which are being operated in series.

5/28/03 - monthly sampling

Table 6 - Backfill Material Testing Results
April 2003 Monthly Report

GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA

(Results are presented in part per million, ppm)

Sample ID	H2-OT000032-0-3A23	H2-OT000050-0-3A23	H2-OT000034-0-3A24	H2-OT000049-0-3A24	H2-OT000055-0-3A29	Regulatory Limits (1)
Sample type	Filter Layer A	Common Fill	Common Fill Filter	Top Soil	Top Soil	
Date Collected	04/23/2003	04/23/2003	04/24/2003	04/24/2003	04/29/2003	
Analyte						
APP IX SEMIVOLATILES						
BENZO(A)ANTHRACENE	---	0.052 J	ND	---	ND	0.7
BENZO(A)PYRENE	---	0.038 J	ND	---	ND	0.7
BENZO(B)FLUORANTHENE	---	0.034 J	ND	---	ND	0.7
BENZO(GHI)PERYLENE	---	0.034 J	ND	---	ND	1000
BENZO(K)FLUORANTHENE	---	0.055 J	ND	---	ND	7
CHRYSENE	---	0.058 J	ND	---	ND	7
FLUORANTHENE	---	0.100 J	ND	---	ND	1000
INDENO(1,2,3-C,D)PYRENE	---	0.025 J	ND	---	ND	0.7
PHENANTHRENE	---	0.056 J	ND	---	ND	100
PYRENE	---	0.170 J	ND	---	0.032 J	700
APP IX VOLATILES						
2-BUTANONE	---	0.0096	ND	---	0.022	0.3
ACETONE	---	0.11	0.034	---	0.18	3
ACROLEIN	---	0.0052	ND	---	0.0098	10
METALS						
ARSENIC	---	4.5	13.6	---	6.7	30
BARIUM	---	26.0	17.8	---	88.6	1000
BERYLLIUM	---	0.28	0.15	---	0.64	0.7
CADMIUM	---	0.18	0.073	---	0.41	30
CHROMIUM	---	7.0	10.8	---	13.3	1000
COBALT	---	7.4	19.4	---	11.2	500
COPPER	---	12.0	36.4	---	16.9	1000
LEAD	---	7.5	12.8	---	16.3	300
MERCURY	---	0.025	ND	---	0.065	20
NICKEL	---	12.5	25.3	---	18.8	300
SELENIUM	---	0.93	1.2	---	1.3	400
TIN	---	ND	ND	---	0.89	10
VANADIUM	---	9.1	10.1	---	17.3	400
ZINC	---	47.2	69.8	---	95.0	2500
ORGANIC						
PETROLEUM HYDROCARBON	ND	ND	ND	ND	ND	200*
PCBS						
AROCLOR-1254	ND	ND	ND	ND	ND	
PCB, TOTAL	ND	ND	ND	ND	ND	0.1*

Notes:

Only detected constituents are summarized

J - Indicates an estimated value

ND - not detected

--- not sampled

(1) - Massachusetts contingency plan S-1 limits

* - Project specific acceptable levels for backfill

NA - S-1 standard not available for this compound

**Table 6 - Backfill Material Testing Results
May 2003 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in part per million, ppm)

Sample ID	H2-OT000050-0-3A30	H2-OT000050-0-3Y13	H2-OT000050-0-3Y13-1	H2-OT000050-0-3Y13-2	H2-OT000050-0-3Y13-3	Regulatory Limits (1)
Sample type	Common Fill	Common Fill	Common Fill	Common Fill	Common Fill	
Date Collected	04/30/2003	05/13/2003	05/13/2003	05/13/2003	05/13/2003	
Analyte						
APP IX SEMIVOLATILES						
BENZO(A)ANTHRACENE	---	ND	---	---	---	0.7
BENZO(A)PYRENE	---	ND	---	---	---	0.7
BENZO(B)FLUORANTHENE	---	ND	---	---	---	0.7
BENZO(GH)PERYLENE	---	ND	---	---	---	1000
BENZO(K)FLUORANTHENE	---	ND	---	---	---	7
CHRYSENE	---	ND	---	---	---	7
FLUORANTHENE	---	ND	---	---	---	1000
INDENO(1,2,3-C,D)PYRENE	---	ND	---	---	---	0.7
PHENANTHRENE	---	ND	---	---	---	100
PYRENE	---	ND	---	---	---	700
APP IX VOLATILES						
2-BUTANONE	---	ND	---	---	---	0.3
ACETONE	---	0.069	---	---	---	3
ACROLEIN	---	ND	---	---	---	10
METALS						
ARSENIC	---	3.6	---	---	---	30
BARIUM	---	23.8	---	---	---	1000
BERYLLIUM	---	0.27	---	---	---	0.7
CADMIUM	---	0.22	---	---	---	30
CHROMIUM	---	7.1	---	---	---	1000
COBALT	---	10.0	---	---	---	500
COPPER	---	11.8	---	---	---	1000
LEAD	---	7.7	---	---	---	300
MERCURY	---	0.021	---	---	---	20
NICKEL	---	12.6	---	---	---	300
SELENIUM	---	0.45	---	---	---	400
TIN	---	0.49	---	---	---	10
VANADIUM	---	8.9	---	---	---	400
ZINC	---	47.3	---	---	---	2500
ORGANIC						
PETROLEUM HYDROCARBON	ND	ND	ND	ND	ND	200*
PCBS						
AROCLOR-1254	0.024	ND	ND	ND	ND	
PCB, TOTAL	0.024	ND	ND	ND	ND	0.1*

Notes:

Only detected constituents are summarized

J - Indicates an estimated value

ND - not detected

--- not sampled

(1) - Massachusetts contingency plan S-1 limits

* - Project specific acceptable levels for backfill

NA - S-1 standard not available for this compound

**Table 7 - Daily Air Monitoring Results
May 2003 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

Date Collected	Sample Location	Average Site Concentration (mg/m³)	Average Period (Hours:Min)
05/01/2003	Upwind	N/A	N/A
	Downwind	N/A	N/A
	Background	N/A	N/A
05/02/2003	Upwind	N/A	N/A
	Downwind	N/A	N/A
	Background	N/A	N/A
05/05/2003	Upwind	N/A	N/A
	Downwind	N/A	N/A
	Background	N/A	N/A
05/06/2003	Upwind	N/A	N/A
	Downwind	N/A	N/A
	Background	N/A	N/A
05/07/2003	Upwind	N/A	N/A
	Downwind	N/A	N/A
	Background	N/A	N/A
05/08/2003	Upwind	N/A	N/A
	Downwind	N/A	N/A
	Background	N/A	N/A
05/09/2003	Upwind	--	--
	Downwind	0.009	7:00
	Background	--	--
05/12/2003	Upwind	NA	NA
	Downwind	NA	NA
	Background	NA	NA
05/13/2003	Upwind	NA	NA
	Downwind	NA	NA
	Background	NA	NA
05/14/2003	Upwind	0.000	9:00
	Downwind	0.000	9:00
	Background	--	--
05/15/2003	Upwind	0.000	9:00
	Downwind	0.000	9:00
	Background	--	--
05/16/2003	Upwind	0.015	12:00
	Downwind	0.002	12:00
	Background	--	--
05/19/2003	Upwind	0.012	8:00
	Downwind	0.003	8:00
	Background	--	--
05/20/2003	Upwind	0.006	8:00
	Downwind	0.014	8:00
	Background	--	--

**Table 7 - Daily Air Monitoring Results
May 2003 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

Date Collected	Sample Location	Average Site Concentration (mg/m³)	Average Period (Hours:Min)
05/21/2003	Upwind	NA	NA
	Downwind	NA	NA
	Background	NA	NA
05/22/2003	Upwind	0.000	7:00
	Downwind	0.003	7:00
	Background	--	--
05/23/2003	Upwind	--	--
	Downwind	0.006	5:00
	Background	--	--
05/26/2003	Upwind	NA	NA
	Downwind	NA	NA
	Background	NA	NA
05/27/2003	Upwind	0.000	7:00
	Downwind	0.003	7:00
	Background	--	--
05/28/2003	Upwind	NA	NA
	Downwind	NA	NA
	Background	NA	NA
05/29/2003	Upwind	0.021	9:00
	Downwind	0.027	9:00
	Background	--	--
05/30/2003	Upwind	NA	NA
	Downwind	NA	NA
	Background	NA	NA
notification level		0.120	
action level		0.150	

Notes:

N/A - Not available due to precipitation

--- - No reading due to technical difficulties with monitoring equipment

Sampler at the background location has been held up in repairs as the manufacturer reloc

**Table 8 - Daily Water Column Turbidity Monitoring Results
May 2003 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

Date	Flow at Coltsville (cfs)	Location	Turbidity		
			Average	High	Low
05/01/2003	56	Upstream of Lyman Street Bridge	5.4	6.4	4.8
		Upstream of Elm Street Bridge	75.5	570.7	28.4
05/02/2003	90	Upstream of Lyman Street Bridge	5.3	6.3	4.7
		Upstream of Elm Street Bridge	360.5	719.8	6.9
05/05/2003	88	Upstream of Lyman Street Bridge	5.3	6.0	4.6
		Upstream of Elm Street Bridge	16.3	21.6	8.0
05/06/2003	75	Upstream of Lyman Street Bridge	5.0	5.7	4.3
		Upstream of Elm Street Bridge	21.4	24.6	15.9
05/07/2003	71	Upstream of Lyman Street Bridge	4.4	5.9	3.7
		Upstream of Elm Street Bridge	56.2	99.1	30.2
05/08/2003	82	Upstream of Lyman Street Bridge	4.2	4.9	3.7
		Upstream of Elm Street Bridge	517.4	1255.7	141.0
05/09/2003	72	Upstream of Lyman Street Bridge	150.5	273.4	4.0
		Upstream of Elm Street Bridge	120.0	677.7	1.9
05/12/2003	261	Upstream of Lyman Street Bridge	85.3	114.7	75.3
		Upstream of Elm Street Bridge	13.3	16.3	10.1
05/13/2003	191	Upstream of Lyman Street Bridge	88.5	101.9	77.8
		Upstream of Elm Street Bridge	14.2	21.1	10.6
05/14/2003	133	Upstream of Lyman Street Bridge	101.6	120.5	90.6
		Upstream of Elm Street Bridge	29.8	43.3	21.1
05/15/2003	103	Upstream of Lyman Street Bridge	103.5	121.9	87.2
		Upstream of Elm Street Bridge	46.5	69.4	32.8
05/16/2003	96	Upstream of Lyman Street Bridge	107.8	141.7	87.1
		Upstream of Elm Street Bridge	37.7	49.1	30.5
05/19/2003	65	Upstream of Lyman Street Bridge	109.4	146.1	32.2
		Upstream of Elm Street Bridge	448.8	1202.4	7.8
05/20/2003	56	Upstream of Lyman Street Bridge	13.0	15.8	10.7
		Upstream of Elm Street Bridge	7.0	15.1	5.7
05/21/2003	60	Upstream of Lyman Street Bridge	11.0	11.3	10.7
		Upstream of Elm Street Bridge	9.5	25.3	6.6
05/22/2003	63	Upstream of Lyman Street Bridge	11.3	12.0	10.9
		Upstream of Elm Street Bridge	9.1	9.7	8.2
05/23/2003	62	Upstream of Lyman Street Bridge	11.4	11.7	11.2
		Upstream of Elm Street Bridge	9.1	9.4	8.5
05/27/2003	175	Upstream of Lyman Street Bridge	248.1	654.2	138.1
		Upstream of Elm Street Bridge	619.1	3143.9	112.0

Notes:

Turbidity Action Level - Average Downstream (Elm Street) \geq Average Upstream (Lyman Street) + 50 ntu

cfs - Cubic feet per second

ntu - nephelometric turbidity units

Measurements collected using YSI 6200 Data Acquisition System using 600 OMS

sonde with a 6136 Turbidity Probe

Flow data was obtained from the USGS Station 01197000 in Coltsville, MA at approximately midday.

All the exceedances shaded above are due to complications associated with calibration of the probes except the exceedance noted on May 7, 2003 when the Pittsfield Water Department completed a flushing of drain lines off Day Street causing elevated turbidity readings at the Elm Street Location. On May 28, 2003 the turbidity probe located at the Elm Street Bridge was relocated to the Fred Garner Park monitoring station to allow for the installation of the bypass pipe system.

Telemetry to this location has yet to be established, therefore, turbidity measurements for the last three days in May will be included in the June 2003 Monthly Report.

**Table 9 - Summary of Turbidity, PCB, and TSS Water Column Monitoring Results
May 2003 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

Location	Date	Estimated Flow (cfs)	Turbidity			Water Temp. (°C)	Water Temp. End(°C)	Calculated Flow Beginning	Calculated Flow End (cfs)	Sample ID	Total PCB Concentration (ug/l)	Filtered PCB Concentration (ug/l)	TSS (mg/l)
			High	Low	Daily Average								
Upstream of Newell St. Bridge	04/23/03	120	---	---	---	8.50**	9.00**	69.2	66.1	H0-SW000054-0-3A23	ND(0.012)	ND(0.012)	3.9
Downstream of Lyman St. Bridge	04/23/03	120	10.5	7.3	8.3	9.14*	---	---	---	H2-SW000055-0-3A23	ND(0.012)	ND(0.013)	3.6
Upstream of Elm St. Bridge	04/23/03	120	19.3	8.7	11.5	---	---	---	---	---	---	---	---
Downstream of Pomeroy Ave. Bridge	04/23/03	120	---	---	---	8.75**	9.00**	137.8	134.9	H2-SW000052-0-3A23	0.039	ND(0.013)	4.4
Upstream of Newell St. Bridge	05/08/03	82	---	---	---	---	---	37.3	35.6	H0-SW000054-0-3Y08	---	---	---
Downstream of Lyman St. Bridge	05/08/03	82	4.9	3.7	4.2	13.28*	---	---	---	H2-SW000055-0-3Y08	0.043	ND(0.013)	10.3
Upstream of Elm St. Bridge	05/08/03	82	N/A	N/A	N/A	---	---	---	---	---	---	---	---
Downstream of Pomeroy Ave. Bridge	05/08/03	82	---	---	---	16.5**	13.5**	94.7	89.9	H2-SW000052-0-3Y08	ND(0.013)	ND(0.013)	4.8
Downstream of Pomeroy Ave. Bridge (duplicate)	05/08/03	82	---	---	---	16.5**	13.5**	94.7	89.9	H2-SW000052-1-3Y08	0.052	---	---
Upstream of Newell St. Bridge	05/22/03	63	---	---	---	13.0**	14.0**	26.4	26.0	H0-SW000054-0-3Y22	NR	NR	NR
Downstream of Lyman St. Bridge	05/22/03	63	12.0	10.9	11.3	13.62*	---	---	---	H2-SW000055-0-3Y22	NR	NR	NR
Upstream of Elm St. Bridge	05/22/03	63	9.7	8.2	9.1	---	---	---	---	---	---	---	---
Downstream of Pomeroy Ave. Bridge	05/22/03	63	---	---	---	13.0**	14.0**	78.4	76.1	H2-SW000052-0-3Y22	NR	NR	NR

Notes:

PCB Action Level - Downstream (Pomeroy Avenue) ≥ Upstream (Lyman Street) + 5 ug/L

ND(0.013) - Analyte was not detected. The value in parentheses is the associated detection limit.

cfs - Cubic feet per second

ntu - nephelometric turbidity units

--- - No data obtained

* - Temperature measured YSI 600 oms system.

** - Temperature measured using hand held stainless steel thermometer.

Flow data was obtained from the USGS Station 01197000 in Coltsville, MA at approximately midday.

Water column samples on 4/23/03 were collected manually as 4 part grab samples, the samples collected on 5/08/03 and 5/22/03 were collected as 10-hour composite samples.

Two flow values calculated, one at the beginning of the sampling event and one at the end of sampling event.

NR - Not yet reported

N/A - Probe not working

**Table 10 - PCB Air Sampling Results
May 2003 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in $\mu\text{g}/\text{m}^3$)

Sample ID	Location*	Date Collected	Aroclor 1016, & 1242	Aroclor 1221, 1232, & 1248	Aroclor 1254	Aroclor 1260
H2-AR000007-0-3Y01	background	04/30/2003	ND(0.00279)	ND(0.00279)	ND(0.00279)	ND(0.00279)
H2-AR000018-0-3Y01	AR000018	04/30/2003	ND(0.00276)	ND(0.00276)	ND(0.00276)	ND(0.00276)
H2-AR000018-1-3Y01 (duplicate)	AR000018	04/30/2003	ND(0.00410)	ND(0.00410)	ND(0.00410)	ND(0.00410)
H2-AR000021-0-3Y01	AR000021	04/30/2003	ND(0.00272)	ND(0.00272)	ND(0.00272)	ND(0.00272)
H2-AR000022-0-3Y01	AR000022	04/30/2003	ND(0.00280)	ND(0.00280)	ND(0.00280)	ND(0.00280)
H2-AR000023-0-3Y01	AR000023	04/30/2003	ND(0.00272)	ND(0.00272)	ND(0.00272)	ND(0.00272)
H2-AR000007-0-3Y30	background	05/30/2003	NR	NR	NR	NR
H2-AR000018-0-3Y30	AR000018	05/30/2003	NR	NR	NR	NR
H2-AR000018-1-3Y30 (duplicate)	AR000018	05/30/2003	NR	NR	NR	NR
H2-AR000022-0-3Y30	AR000022	05/30/2003	NR	NR	NR	NR
H2-AR000024-0-3Y30	AR000024	05/30/2003	NR	NR	NR	NR
H2-AR000025-0-3Y30	AR000025	05/30/2003	NR	NR	NR	NR

Notes:

Notification Level: $0.05\mu\text{g}/\text{m}^3$

Action Level: $0.1\mu\text{g}/\text{m}^3$

NR - Not yet reported

* - See Figure 1 for locations

Total PCBs
ND(0.00279)
ND(0.00276)
ND(0.00410)
ND(0.00272)
ND(0.00280)
ND(0.00272)
NR
NR
NR
NR
NR
NR

**Table 11 - Equipment Confirmatory Wipe Samples
May 2003 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in $\mu\text{g}/100 \text{ cm}^2$)

Sample ID	Date Collected	Aroclor 1016, 1221, 1232, 1242, & 1248	Aroclor 1254	Aroclor 1260	Total PCBs
H2-XI000044-0-3Y14	14-May-03	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
H2-XI000045-0-3Y14	14-May-03	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
H2-XI000046-0-3Y14	14-May-03	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
H2-XI000047-0-3Y14	14-May-03	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
H2-XI000048-0-3Y14	14-May-03	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
H2-XI000049-0-3Y14	14-May-03	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
H2-XI000050-0-3Y30	30-May-03	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)

Notes:

PCB Action Level - $10.0 \mu\text{g}/100 \text{ cm}^2$

ND(0.5) - Analyte was not detected. The value in parentheses is the associated detection limit.

Table 12 - NAPL-Impacted Sediment from Cell 11A Testing Results
May 2003 Monthly Report
GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA

(Results are presented in part per million, ppm)

Sample ID	H2-SE001532-0-3A28-3740
Sample type	Cell 11A sediment
Date Collected	04/28/2003
Analyte	
APP IX SEMIVOLATILES	
2-METHYLNAPHTHALENE	1800
ACENAPHTHENE	1000
ACENAPHTHYLENE	77 J
ANTHRACENE	520
BENZO(A)ANTHRACENE	320 J
BENZO(A)PYRENE	280 J
BENZO(B)FLUORANTHENE	110 J
BENZO(GHI)PERYLENE	120 J
BENZO(K)FLUORANTHENE	160 J
CHRYSENE	280 J
DIBENZOFURAN	41 J
FLUORANTHENE	640
FLUORENE	500 J
INDENO(1,2,3-C,D)PYRENE	100 J
NAPHTHALENE	3600
PHENANTHRENE	1800
PYRENE	1000
PCBS	
PCB, TOTAL	ND
VPH/EPH	
2-METHYLNAPHTHALENE	1700
ACENAPHTHENE	1000
ANTHRACENE	520
C11-C22 AROMATIC EPH	9800
C9-C10 Aromatics	1500
C9-C12 Aliphatics	280
C9-C18 ALIPHATIC EPH	710
FLUORANTHENE	520
FLUORENE	520
NAPHTHALENE	3300
PHENANTHRENE	1600
PYRENE	810
GC Fingerprint *	
HYDROCARBON	55000

Notes:

Only detected constituents are summarized

J - Indicates as estimated value

ND - not detected

* - Product is an unknown product in C12-C334 Carbon Range. Product is not normal Hydrocarbon Fuel: such as Gosoline, Diesel, Fuel Oils, or Motor Oil